

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/38907

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 07/04, 07/58, 12/00, 12/14, 13/00, 15/16, 17/30; G06K 09/00, 19/00; H04L 09/32; G1C 03/00

US CL : 726/9, 21, 24, 27

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 726/9, 21, 24, 27

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y, T	US 2005/0086241 A1 (RAM et al.) 21 April 2005 (21.04.2005), paragraphs [0008]-[0030] and [0035]-[0052].	1-20
Y, P	US 2004/0073787 A1 (BAN et al.) 15 April 2004 (15.04.2004), paragraphs [0011]-[0057].	1-20
X	US 5,892,902 A (CLARK) 06 April 1999 (06.04.1999), column 2, lines 6-48.	1-20
A, T	US 6,944,769 B1 (DANIELS et al.) 13 September 2005 (13.09.2005), column 1, line 58 to column 2, line 11.	1-20
A	US 6,609,199 B1 (DETREVILLE) 19 August 2003 (19.08.2003), column 2, line 33 to column 3, line 5.	1-20
A	US 6,308,270 B1 (GUTHERY) 23 October 2001 (23.10.2001), column 1, line 33 to column 3, line 23.	1-20
A	US 6,567,915 B1 (GUTHERY) 20 May 2003 (20.05.2003), column 3, lines 11-67.	1-20
A, P	US 2004/0123127 A1 (TEICHER et al.) 24 June 2004 (24.06.2004), paragraphs [0016]-[0041]	1-20
A/r	US 2005/0136979 A1 (DIETL et al.) 23 June 2005 (23.06.2005), paragraphs [0005]-[0012]	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T"

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"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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document member of the same patent family

Date of the actual completion of the international search

15 November 2005 (15.11.2005)

Date of mailing of the international search report

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Continuation of B. FIELDS SEARCHED Item 3:
EAST, IEEE, ACM, Google
search terms: authenticat\$3, verif\$7, authori\$6, virus, scan\$4, detect\$3